

Title (en)
AGENT AGAINST NOXIOUS PLANTS BASED ON PYRAZOL DERIVATIVES

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Application
EP 86106208 A 19860506

Priority
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Abstract (en)
[origin: ES8703843A1] A method of combating insects, sense animals and nematodes comprising applying to insects, arachnids and nematodes and/or their environment an effective amount of at least one 5-aminopyrazole of the formula (I) < IMAGE > (I) in which R1 represents hydrogen, alkyl or halogenoalkyl, R2 represents alkyl, halogenoalkyl, unsubstituted or substituted aralkyl or unsubstituted or substituted aryl, R3 represents hydrogen, alkyl or a radical < IMAGE > Ar represents unsubstituted or substituted phenyl or unsubstituted or substituted pyridyl and n represents the number 0, 1 or 2, wherein X represents oxygen or sulphur and R4 represents hydrogen, alkyl, alkenyl, alkynyl, halogenoalkyl, alkoxyalkyl, alkylthioalkyl, unsubstituted or substituted cycloalkyl, unsubstituted or substituted aryl, alkoxy, alkylthio, unsubstituted or substituted aryloxy, unsubstituted or substituted arylthio, alkylamino, dialkylamino or unsubstituted or substituted arylamino.

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Cited by
EP0392241A1; EP0234119A1; EP0579280A1; US5232940A; EP0235628A3; EP0320750A3; EP0287851A1; US4950668A; EP0260521A1; EP0679650A1; US5939441A; BG65268B1; US6107314A; EP0233341A1; US4803215A; US5981565A; US6136983A; FR2696904A1; EP1293501A1; EP0659745A1; US5580843A; EP0302327A1; EP0257479A1; US4826867A; EA009293B1; US6087387A; BG64857B1; DE19780441B3; US5547974A; US5608077A; US5714191A; US5916618A; EP0967206A1; US6057354A; EP0296381A1; EP0295117A1; BG64813B1; US5965491A; FR2745466A1; CN1060768C; EP0303118A3; EP0295482A1; US4908377A; WO2004049803A1; US6403628B1; USRE37495E; US6432997B1; US6060495A; CN1091764C; FR2745469A1; US5977156A; US5486618A; EA000645B1; EP0839810A1; US5922884A; US6107322A; US6060502A; FR2696905A1; FR2696906A1; US5716977A; US5965597A; US6032414A; CN1041269C; WO8703781A1; WO2004049797A3; US6201003B1; US6395760B1; US6500850B2; US6638956B2; EP0289879B1; EP0231510B1; WO2004049797A2; US6372774B1; US7504362B2; US6750230B2; US7141585B2; US6350771B1; WO9639389A1; WO9631123A1; US6242475B1; US6433002B2; USRE37936E; US6608093B2; US7576107B2; US6277848B1; US6346522B1; US6376520B1; US6500848B2; US6593328B2; US7517877B2

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